



CorePro Plastic LEDbulbs

CorePro LEDbulb ND 22.5-150W E27 827 A80

The CorePro LED bulb is the perfect bulb for your basic lighting needs. It provides beautiful light and dependable performance you expect from LED at an affordable price. CorePro LEDbulbs are compatible with existing fixtures with an E27 or B22 holder and are designed for retrofit replacement of incandescent bulbs. They deliver huge energy savings of 80% and provides excellent quality of light. By offering a lifetime of 15,000 hours it reduces maintenance costs.

Product data

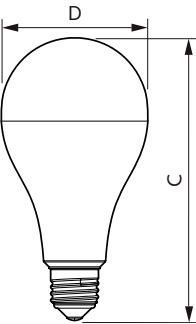
General Information		Operating and Electrical	
Cap-Base	E27 [E27]	Line Frequency	50 to 60 Hz
Nominal lifetime	15,000 hour(s)	Input Frequency	50 to 60 Hz
Switching Cycle	50,000	Power Consumption	22.5 W
Lighting Technology	LED	Lamp Current (Nom)	205 mA
EU RoHS compliant	Yes	Wattage Equivalent	150 W
Light Technical		Starting Time (Nom)	0.5 s
Color Code	827 [CCT of 2700K]	Warm-up time to 60% light	0.5 s
Beam Angle (Nom)	150 degree(s)	Power Factor (Fraction)	0.5
Luminous Flux	2,500 lm	Voltage (Nom)	220-240 V
Color Designation	Warm White (WW)	Temperature	
Correlated Color Temperature (Nom)	2700 K	T-Case Maximum (Nom)	90 °C
Luminous Efficacy (rated) (Nom)	111.11 lm/W	Controls and Dimming	
Color Consistency	<6	Dimmable	No
Color rendering index (CRI)	80	Mechanical and Housing	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Finish	Frosted

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Bulb Shape	A80 [A 80mm]
Approval and Application	
Energy Consumption kWh/1000 h	23 kWh
Product Data	
Order product name	CorePro LEDbulb ND 22.5-150W E27 827 A80
Full product name	CorePro LEDbulb ND 22.5-150W E27 827 A80
Full product code	871869677035100

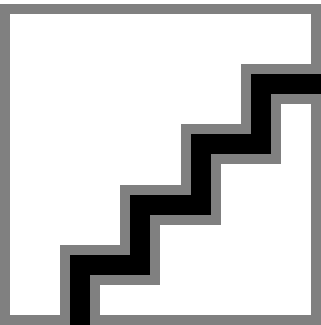
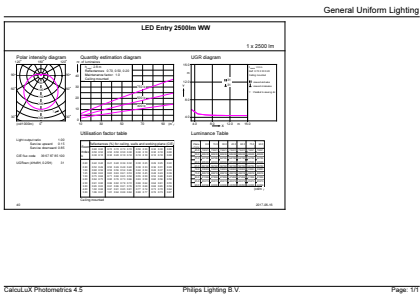
Order code	929001817302
Material Nr. (12NC)	929001817302
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696770351
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696770368

Dimensional drawing



Product	D	C
CorePro LEDbulb ND 22.5-150W E27 827 A80	80 mm	155 mm

Photometric data

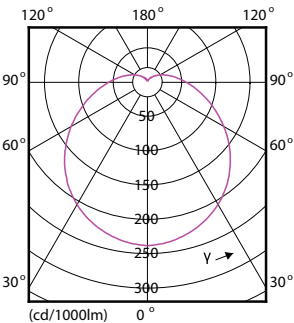


General uniform lighting - CorePro LEDbulb ND 22.5-150W E27 827 A80

Spectral Power Distribution Colour - CorePro LEDbulb ND 22.5-150W E27 827 A80

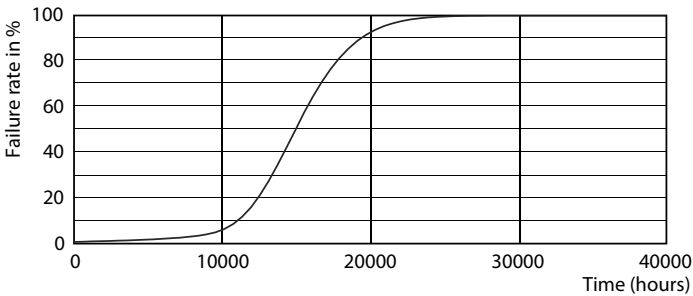
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Photometric data

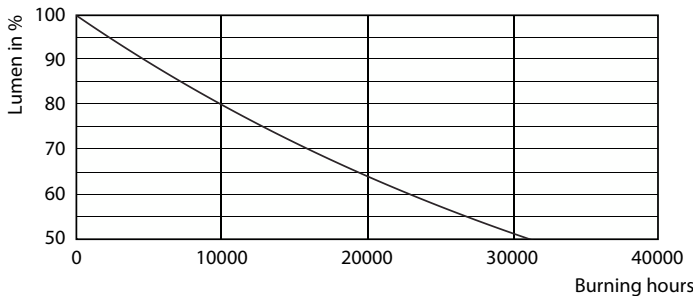


Light Distribution Diagram - CorePro LEDbulb ND 22.5-150W E27 827 A80

Lifetime



Life Expectancy Diagram - CorePro LEDbulb ND 22.5-150W E27 827 A80



Lumen Maintenance Diagram - CorePro LEDbulb ND 22.5-150W E27 827 A80

